

## FIG. 1

EXAMPLE OF DVD-R IN WHICH  
PRE-PIT IS FORMED ON LAND TRACK

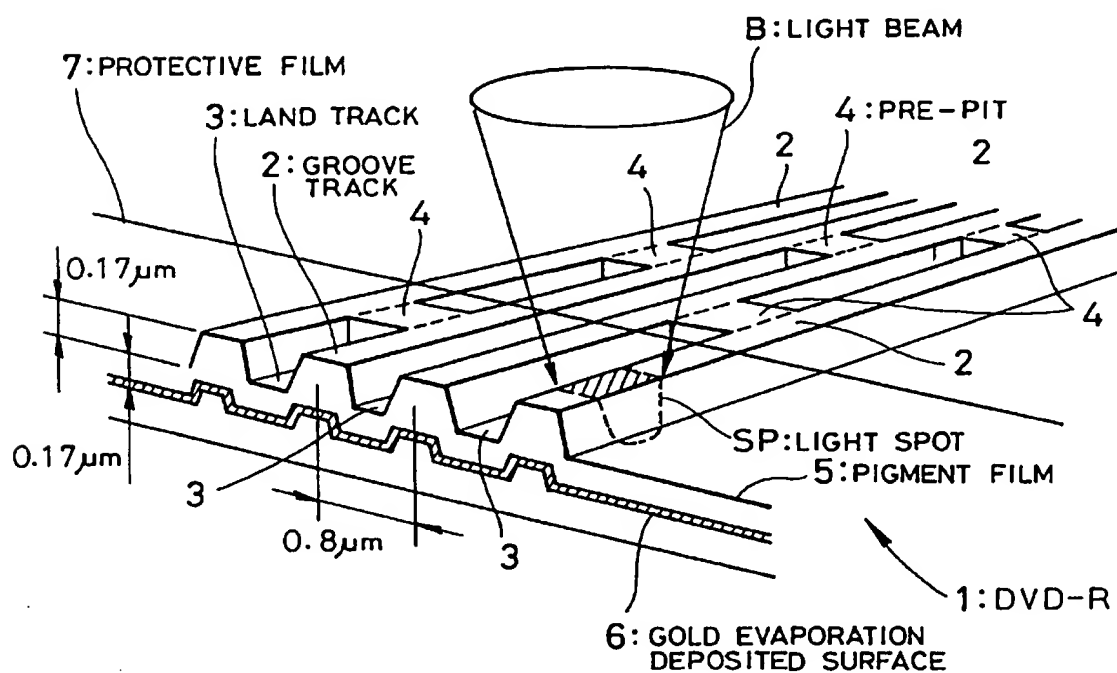
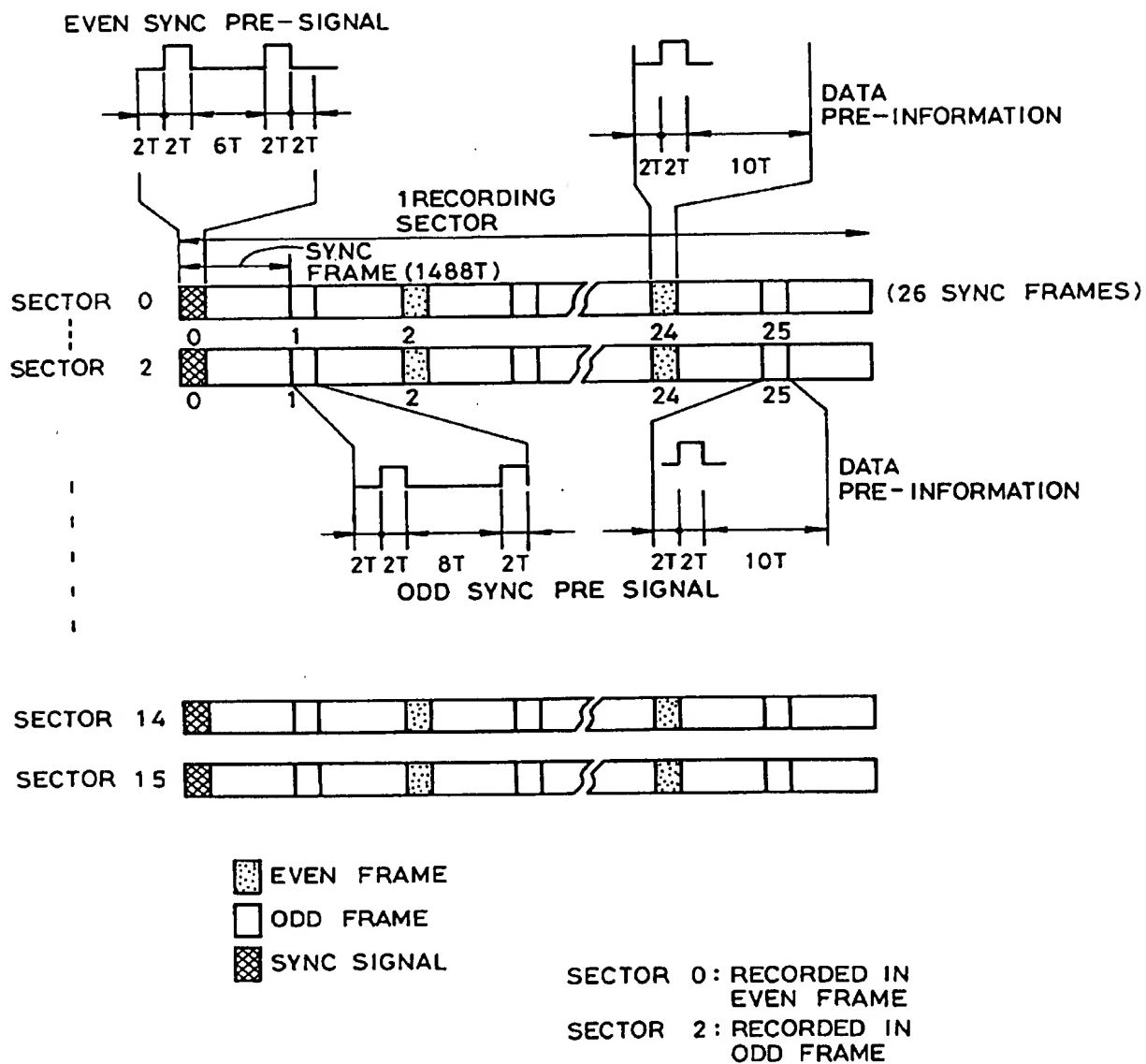


FIG. 2

RECORDING FORMAT OF  
PRE-INFORMATION OR  
RECORDING INFORMATION



0999104-070501

# DETECTION PATTERN OF SYNC PRE SIGNAL

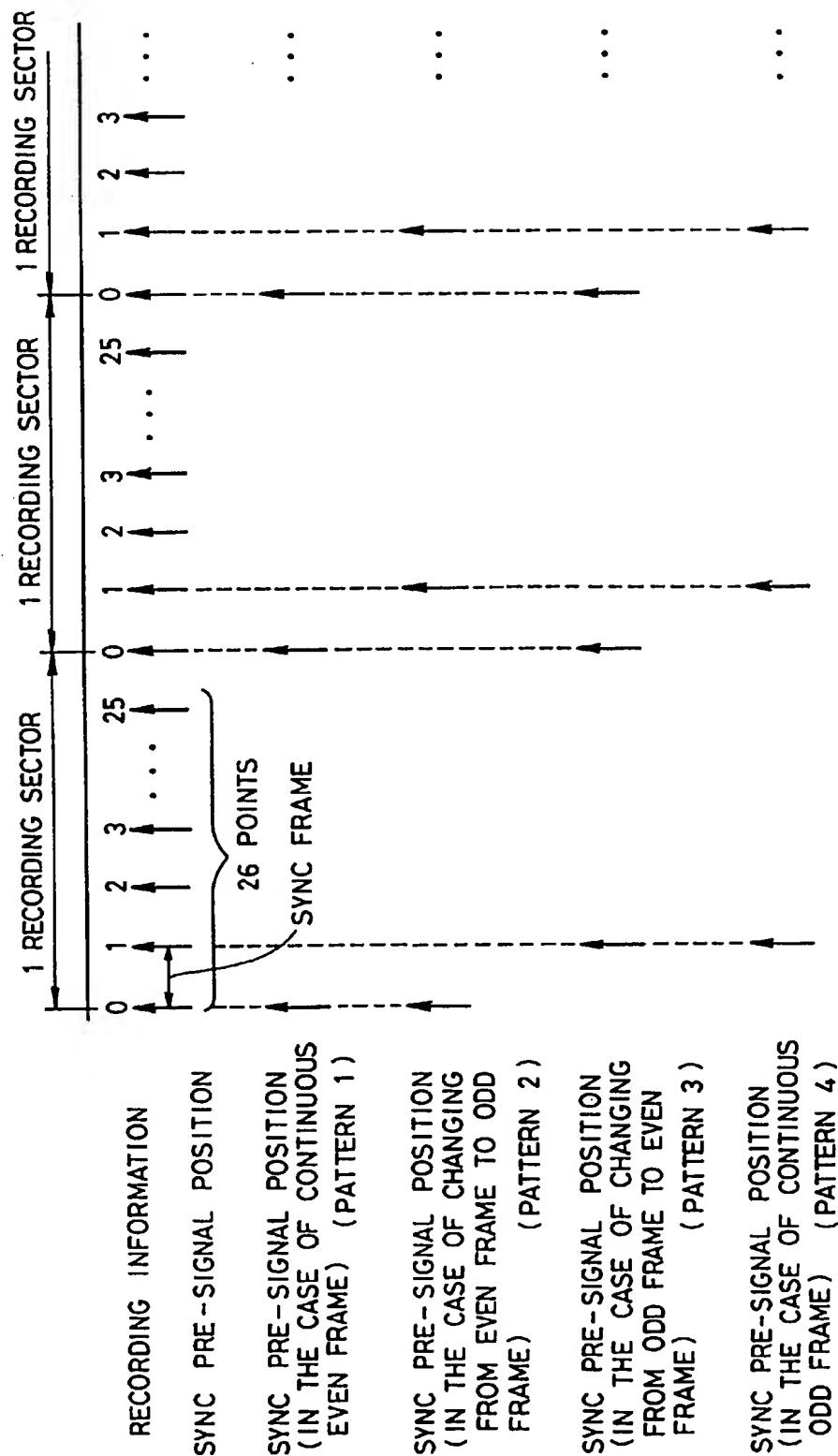
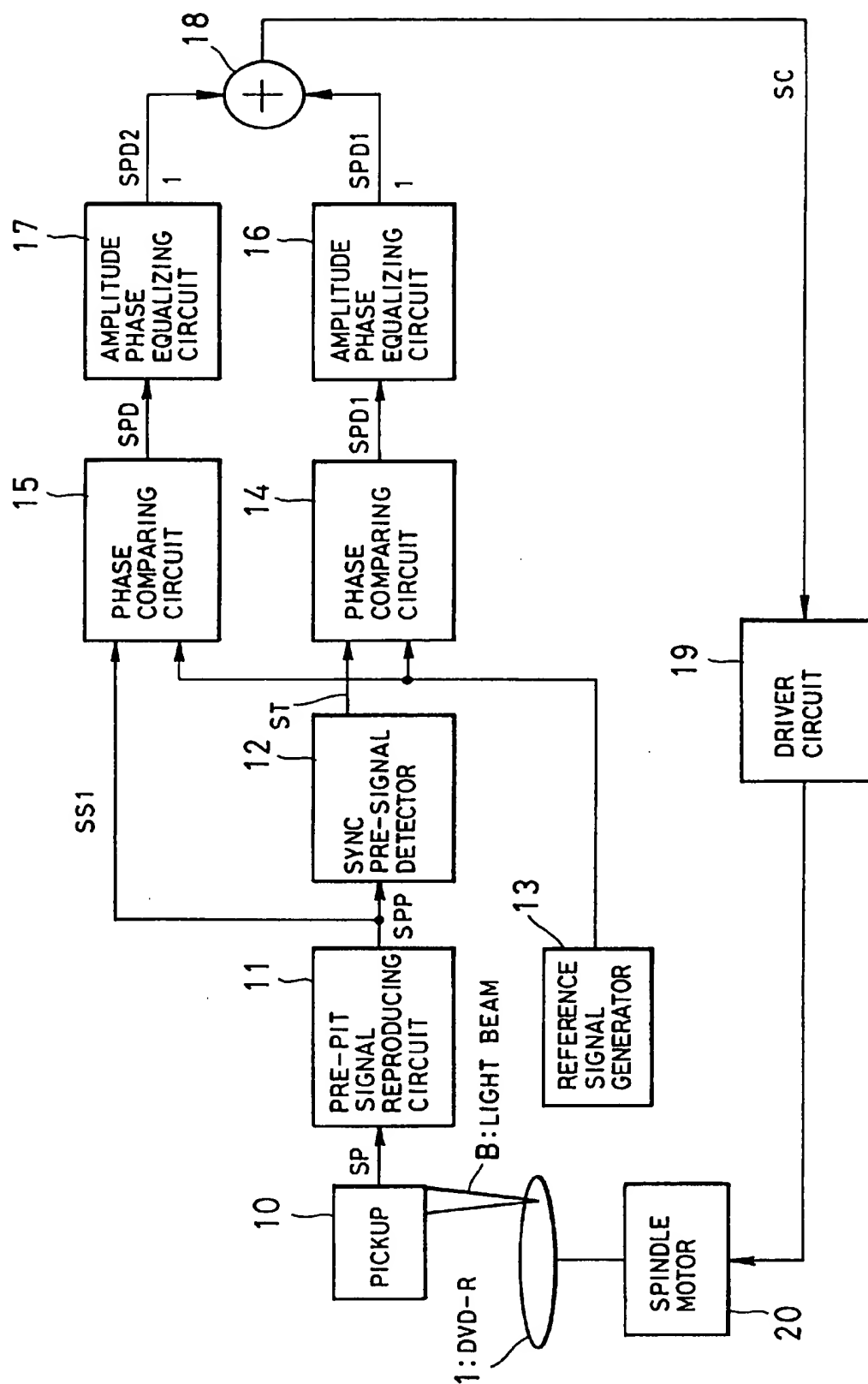


FIG. 4



# SCHEMATIC CONSTRUCTION OF PICKUP AND PRE-PIT SIGNAL GENERATOR OF EMBODIMENT

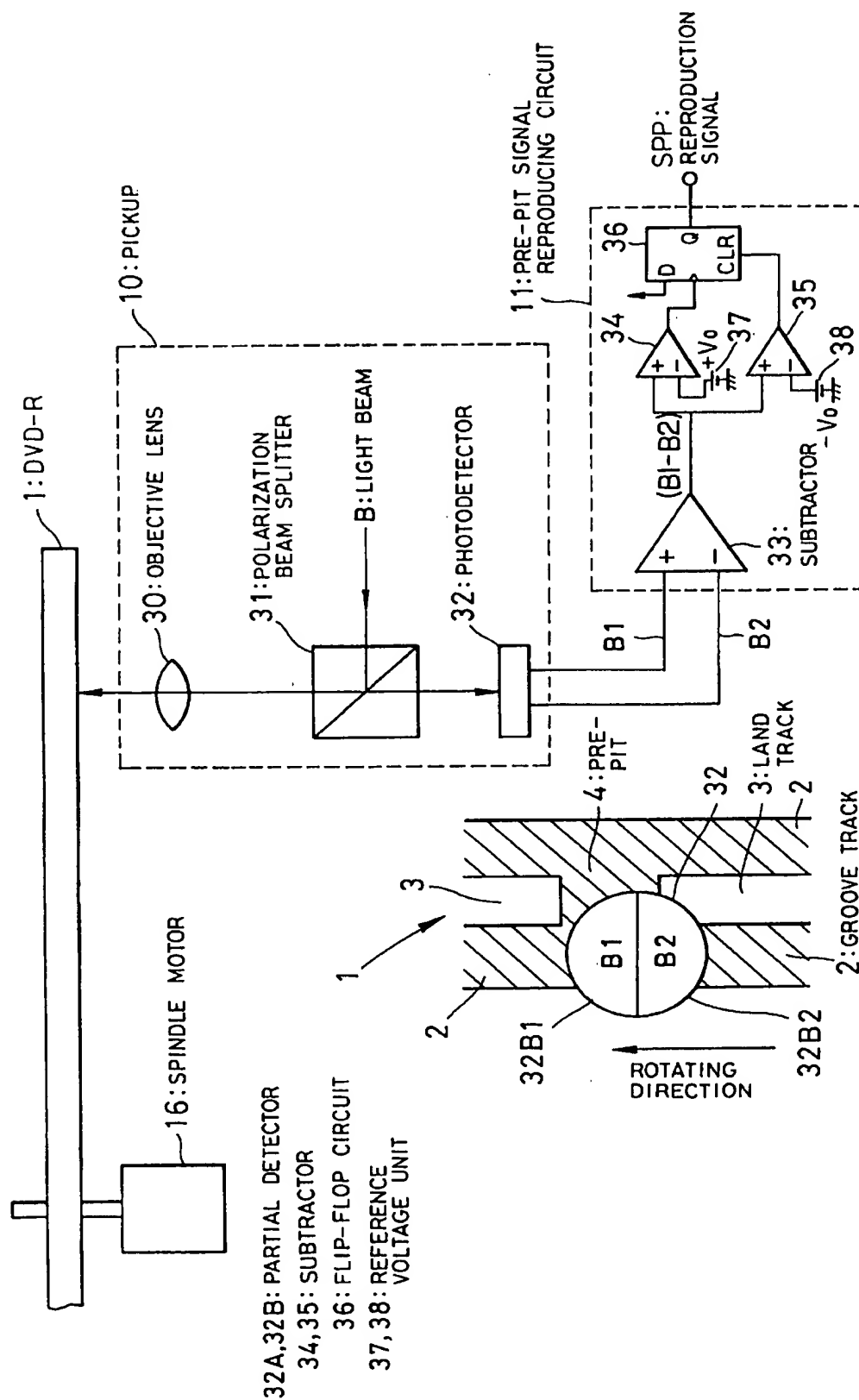


FIG. 6A

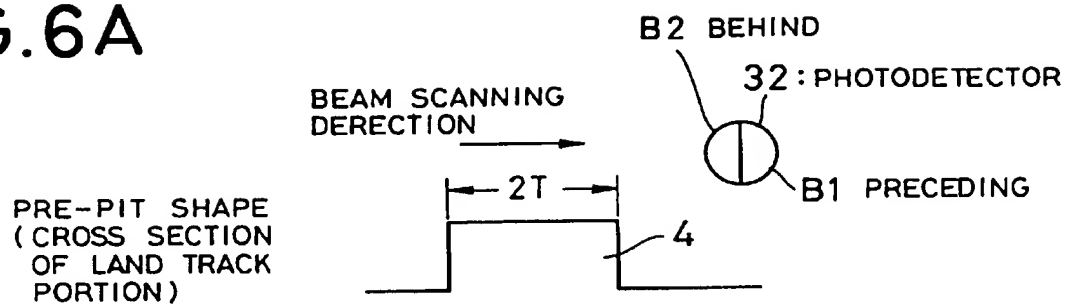


FIG. 6B

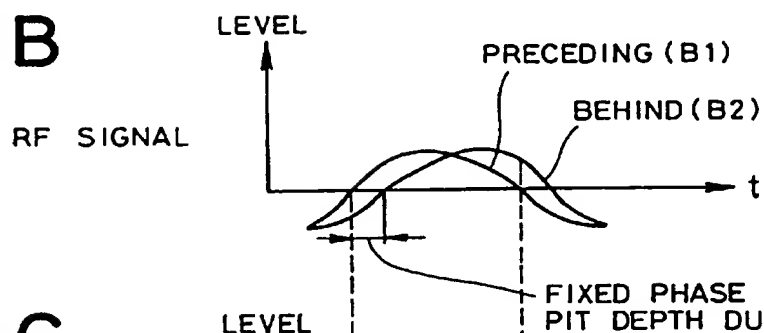


FIG. 6C

TANGENTIAL AND  
PUSH-PULL SIGNAL  
(-)

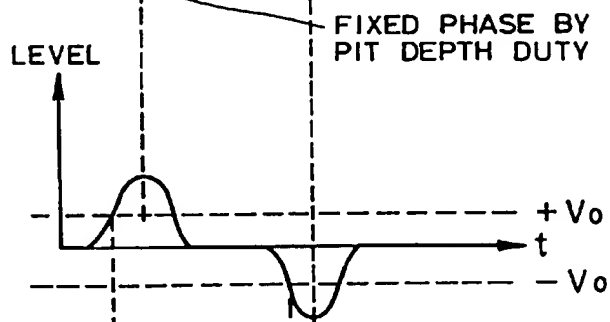


FIG. 6D

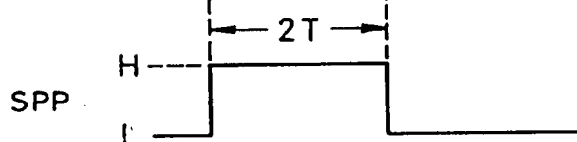


FIG. 6A

FIG. 7

PHASE COMPARING CIRCUIT 14

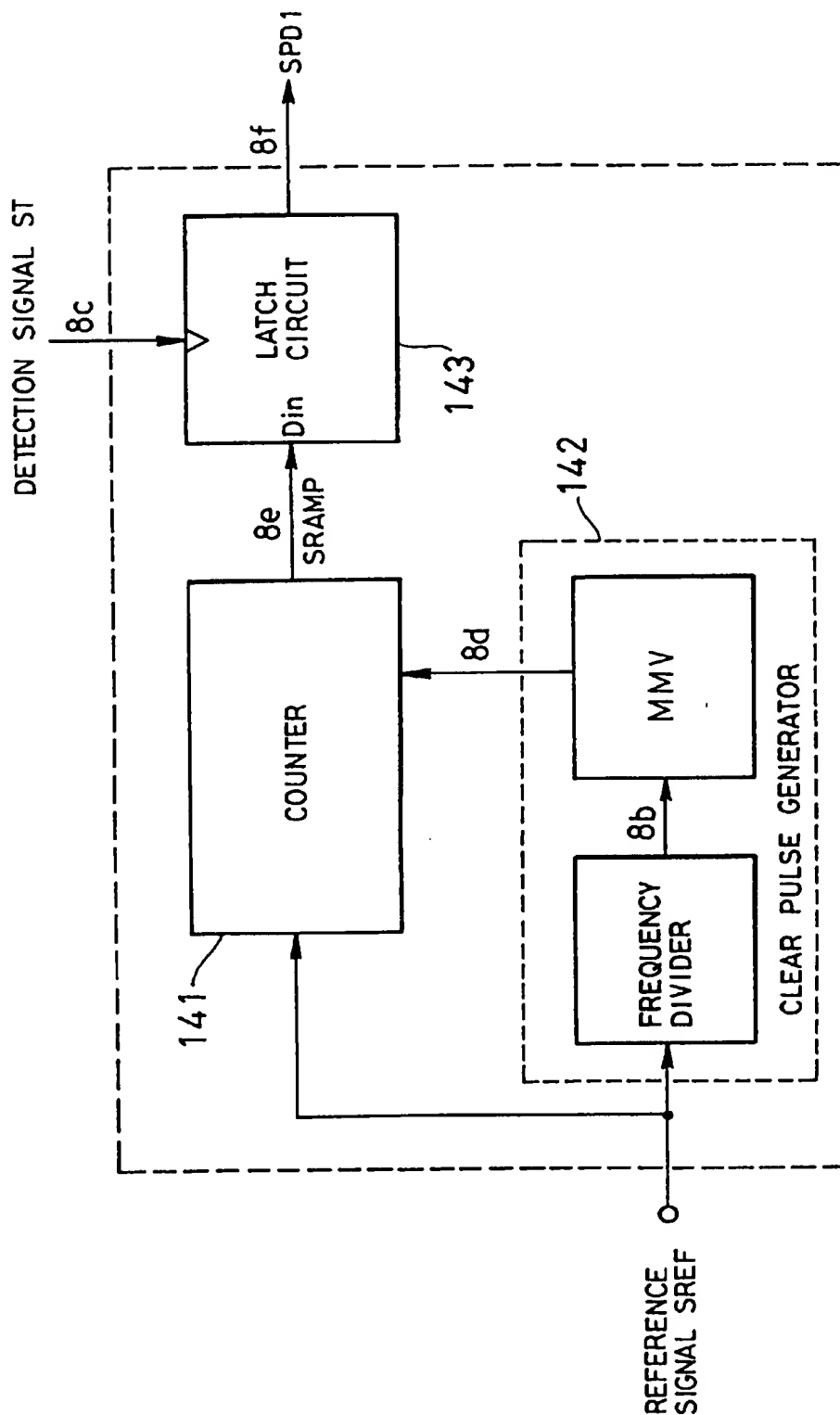
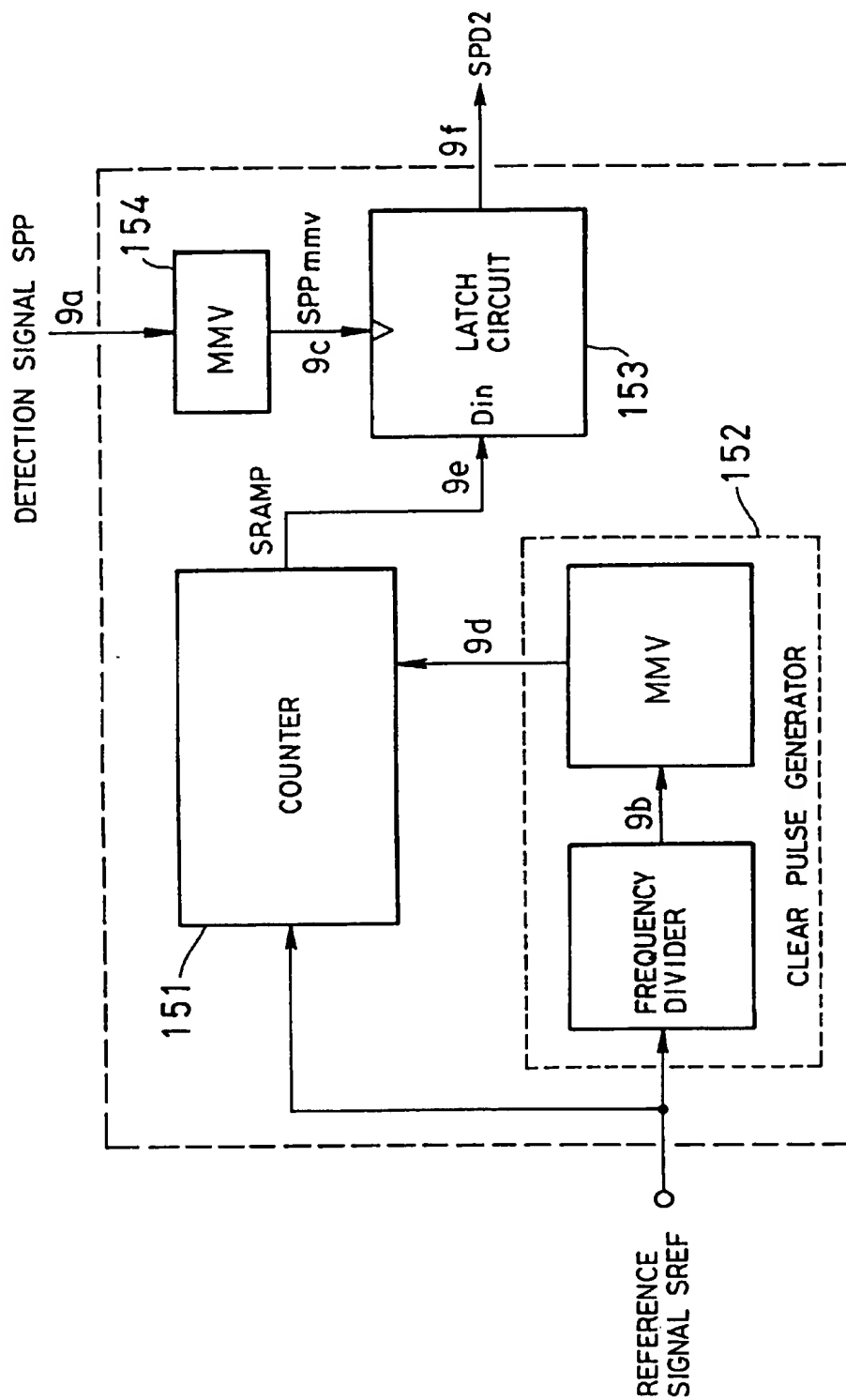


FIG. 8

PHASE COMPARING CIRCUIT 15





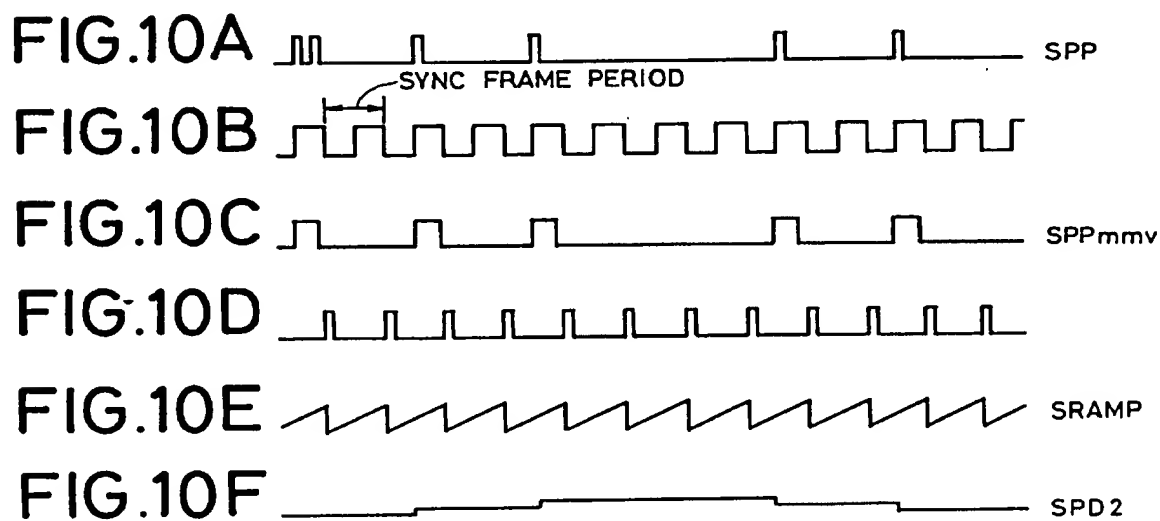
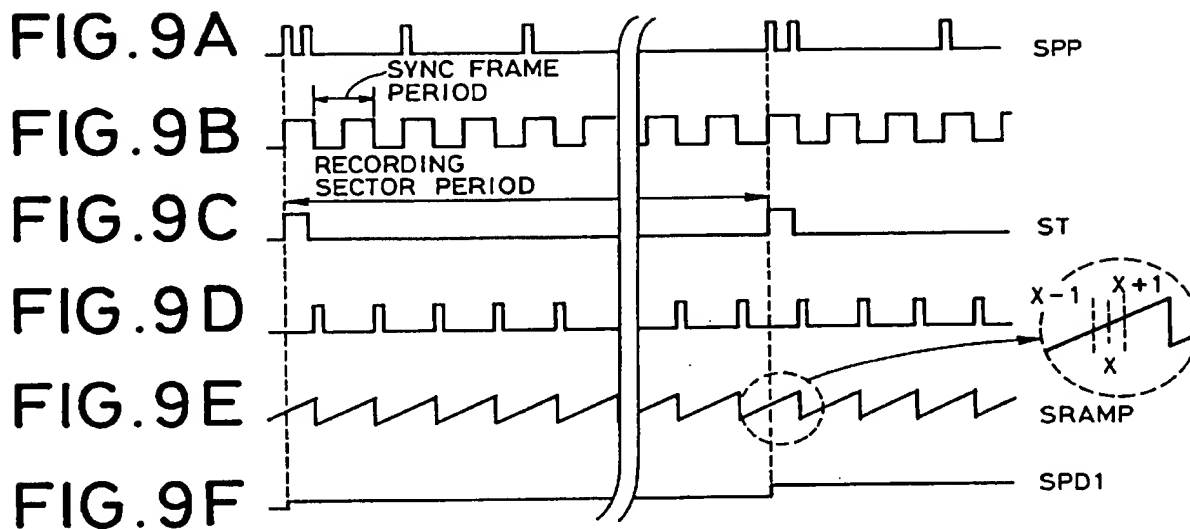


FIG. 9A

FIG. 11

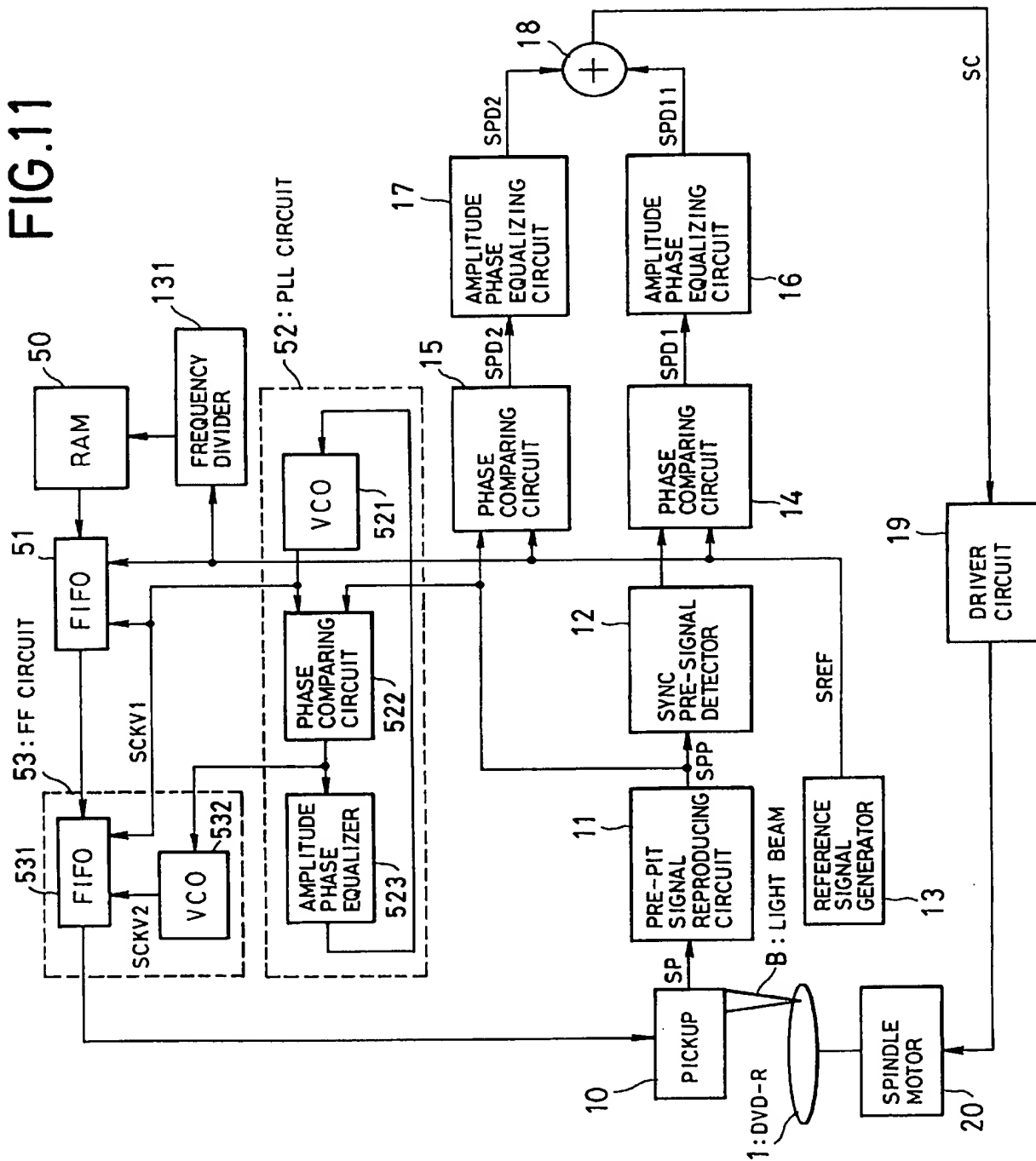


FIG. 12

PHASE COMPARING CIRCUIT 522

